

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4966753".pn.	US-PGPUB; USPAT	OR	ON	2005/02/16 13:24
L2	1	"5130415".pn.	US-PGPUB; USPAT	OR	ON	2005/02/16 13:24
L3	7471	(alpha adj fetoprotein)or alphafetoprotein or AFP	US-PGPUB; USPAT	OR	OFF	2005/02/16 13:27
L4	6769	I3 and treat\$	US-PGPUB; USPAT	OR	OFF	2005/02/16 13:27
L5	1145	"I4" and cancer	US-PGPUB; USPAT	OR	OFF	2005/02/16 13:28
L6	5552	I4 and cancer	US-PGPUB; USPAT	OR	OFF	2005/02/16 13:28
L7	2094	I6 and milk	US-PGPUB; USPAT	OR	OFF	2005/02/16 13:28
L8	1	I7 and 800/7.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/16 13:28
S1	146	800/17.ccls.	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:37
S39	128043	insulator or (position adj effect)	US-PGPUB; USPAT	OR	OFF	2005/02/16 07:02
S40	455	S39 and (human near4 cell)	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:38
S41	41	S40 and silence	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:38
S42	41	S40 and silenc?	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:38
S43	180	S40 and silenc\$	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:38
S44	122	S43 and hela	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:38
S45	106	S44 and transgen\$	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:38
S46	106	S45 and recombinant	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:39
S47	47	S46 not non-human	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:39
S48	0	(position adj effect) same (human same reconbinant same cell\$)	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:41
S49	0	(silenc\$) same (human same recombinant same cell\$)	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:41
S50	0	(silenc\$) same (human same tansgen\$)	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:41
S51	58	transgen? same silenc?	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:42

S52	1	transgen? same silenc? same human	US-PGPUB; USPAT	OR	OFF	2005/02/16 06:42
S53	98	800/7.ccls.	US-PGPUB; USPAT	OR	ON	2005/02/16 08:37
S54	4	S53 and (AFP or fetoprotein)	US-PGPUB; USPAT	OR	ON	2005/02/16 08:39
S55	1	"5322775".pn.	US-PGPUB; USPAT	OR	ON	2005/02/16 09:28
S56	1	"5831141".pn.	US-PGPUB; USPAT	OR	ON	2005/02/16 13:23

(FILE 'HOME' ENTERED AT 06:43:28 ON 16 FEB 2005)

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS' ENTERED AT 06:45:19 ON 16 FEB 2005

L1           0 S TRANSGEN? (W) SILENC? (W) HUMAN  
L2           578 S TRANSGEN? (W) SILENC?  
L3           89 S L2 AND HUMAN  
L4           53 DUP REM L3 (36 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 06:49:49 ON 16 FEB 2005

FILE 'MEDLINE, BIOSIS, EMBASE, CAPLUS, LIFESCI' ENTERED AT 07:07:58 ON 16  
FEB 2005

L5           11 S L4 AND PRIMATE  
L6           0 S TRANSGEN? (W) SILENC? (W) PRIMATE?  
L7           23 S L2 AND PRIMATE?  
L8           19 DUP REM L7 (4 DUPLICATES REMOVED)  
L9           12 S L7 NOT L4  
L10          9 DUP REM L9 (3 DUPLICATES REMOVED)

FILE 'STNGUIDE' ENTERED AT 07:14:03 ON 16 FEB 200

L2 ANSWER 5 OF 7 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 2002:486241 CAPLUS  
 DN 137:42604  
 TI Pig wap gene for position-independent and tissue specific expression of a transgene in milk of transgenic animals  
 IN Rival, Sylvie; Viglietta, Celine; Attal, Joe; Houdebine, Louis-Marie  
 PA Institut National de la Recherche Agronomique (INRA), Fr.  
 SO Eur. Pat. Appl., 27 pp.  
 CODEN: EPXXDW  
 DT Patent  
 LA English  
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	EP 1217071	A1	20020626	EP 2000-403658	20001222
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	CA 2432943	AA	20020704	CA 2001-2432943	20011221
	WO 2002052023	A2	20020704	WO 2001-IB2812	20011221
	WO 2002052023	A3	20030807		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	JP 2004516836	T2	20040610	JP 2002-553502	20011221
	US 2004265806	A1	20041230	US 2003-451503	20030623
PRAI	EP 2000-403658	A	20001222		
	WO 2001-IB2812	W	20011221		
AB	The present invention relates to an isolated DNA mol. consisting of the 5' and 3' regions of the porcine wap gene locus encoding Whey acidic protein. The invention relates to cis-regulatory elements of porcine gene wap, which are able to direct the efficient expression of the transgenes of interest, such as antibody, growth factor, in milk, leading to production of large quantities of heterologous proteins. The invention is also directed to mammalian cells comprising the said DNA mol. and non human animals obtained therefrom, which are preferably able to express a polypeptide of interest in milk. The invention relates to a method for insulating the expression of an introduced heterologous gene from silencing and variegation effect in chromatin into which the gene has integrated.				